



F. WILLIAM MAHLEY
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August 12, 2005

VIA HAND DELIVERY

Ms. Barbara A. Nann, Assistant Regional Counsel
U.S. Environmental Protection Agency, Region 6
Superfund Division (6RC-S)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

Mr. M. Gary Miller, Remedial Project Manager
U.S. Environmental Protection Agency, Region 6
Superfund Division (6SF-AP)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

**RE: Modified Unilateral Administrative Order for Remedial
Investigation/Feasibility Study for the Gulfco Marine Maintenance, Inc. Site
in Freeport, Texas**

CERCLA Docket No. 06-05-05

**Notice of Intent to Comply & Selection of Respondents' Project
Coordinator**

Dear Ms. Nann and Mr. Miller:

Pursuant to the Modified Unilateral Administrative Order for Remedial Investigation/Feasibility Study ("UAO"), which was entered by the U.S. Environmental Protection Agency, Region 6 ("EPA") in the above-referenced matter, effective July 29, 2005, I am writing on behalf of Chromalloy American Corporation¹ and The Dow Chemical Company (the "Participating Respondents") to provide notice to EPA under Paragraph 41 of the UAO, that the Participating Respondents will comply with the terms of the UAO and do hereby commit to perform the Work (as defined therein).

¹ The UAO lists Sequa Corporation as a Respondent; however, Chromalloy American Corporation, a subsidiary of Sequa Corporation, is a corporation in existence and good standing, and is the correct entity.

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In addition, pursuant to Paragraph 65 of the UAO, the Participating Respondents hereby provide notice to EPA that they have selected Eric F. Pastor, P.E., of Pastor, Behling & Wheeler, LLC, as their Project Coordinator. Mr. Pastor has sufficient technical expertise to adequately oversee all aspects of the Work contemplated in the UAO. Mr. Pastor's qualifications are set forth in the attached curriculum vitae. Mr. Pastor's contact information is as follows:

Eric F. Pastor, P.E., Principal Engineer
Pastor, Behling & Wheeler, LLC
2000 S. Mays, Suite 300
Round Rock, TX 78664
(512) 671-3434.

Thank you for your attention to this matter.

Respectfully submitted,

A handwritten signature in cursive script that reads 'F. William Mahley/nts'.

F. William Mahley

FWM/nts/ksb

Attachment (Pastor C.V.)

cc: Brent Murray
Jim Morriss
Scott Magelssen
Allen Daniels
Eric Pastor

EXPERTISE

Soil and Groundwater Investigation/Remediation; Engineering Feasibility Studies; Project Management.

CERTIFICATION

Professional Engineer – New Mexico, No. 16585 (2004)
Professional Engineer – Nevada, No. 16142 (2003)
Professional Engineer – Kansas, No. 17614 (2003)
Professional Engineer – Michigan, No. 6201049925 (2003)
Professional Engineer – Oregon, No. 73252 (2003)
Professional Engineer – Pennsylvania, No. 62648 (2003)
Professional Engineer - New Hampshire, No. 9762 (1998)
Professional Engineer - Arizona, No. 26802 (1993)
Professional Engineer - Colorado, No. 28226 (1992)
Professional Engineer - Texas, No. 67019 (1989)
Professional Engineer - California, No. 41023 (1986)
Certified UST Professional – Michigan, No. 1027 (2003)
LPST Corrective Action Project Manager - Texas, No. CAPM00142 (1994)

PROJECT EXPERIENCE

REMEDIAL INVESTIGATIONS/FEASIBILITY STUDIES/SITE CLOSURES

- **Confidential Client, Odessa, Texas.** Project manager for the affected property assessment and Texas Risk Reduction Program (TRRP) closure of a chlorinated ethene plume in the Trinity Aquifer. Successfully managed termination of an active remediation (i.e., pump and treat) program developed by a previous consultant in favor of a much more cost-effective natural attenuation based remedy involving the use of monitoring and institutional and regulatory controls (e.g., establishment of a plume).
- **Confidential Client, Fort Worth, Texas.** Project manager for investigation and remedial action plan development at a major industrial facility in central Fort Worth. Directed completion of field activities, preparation of Affected Property Assessment Report (APAR) and Response Action Plan (RAP) and remedy implementation (monitored natural attenuation) under Texas Voluntary Cleanup Program (VCP).
- **Confidential Client, Pampa, Texas.** Project manager for the successful closure of a former waste disposal area at a carbon black manufacturing facility.
- **Confidential Client, Colorado City, Texas.** Project manager for the regulatory closure of a historical hydrocarbon release associated with the relocation of a 100,000-gallon fuel oil tank at a major industrial facility. Supervised field investigations (soil borings and monitoring wells),

developed protective concentration levels for total petroleum hydrocarbons and obtained regulatory closure.

- **Agribusiness Facility, Coldwater, Michigan.** Project manager for the remediation and regulatory closure of a LNAPL plume associated with a former underground diesel tank. Prepared design and technical specifications for air sparging/soil vapor extraction system, obtained air permit exemption, directed system installation and O&M, managed groundwater monitoring program and coordinated site activities with state regulators.
- **Confidential Client, Corpus Christi, Texas.** Expert witness for litigation related to recovery of private party costs for a time-critical removal action addressing discharge of benzene and other volatile organic compounds (VOCs) to a marine estuary. Prepared expert report and testified at deposition regarding the consistency of the removal action with the National Contingency Plan (NCP).
- **CITGO Petroleum Corporation, Multiple Locations.** Program director for soil/groundwater investigation, risk assessment, remedial design, construction management, and wastewater permitting assistance projects at multiple bulk fuel terminals in Texas. Supervised all work on these projects including development of project strategies with client, strategy implementation, regulatory agency interaction and deliverables preparation. Provided technical support including expert testimony at deposition for litigation with adjacent landowners at the Austin bulk fuel terminal. Participated in corporate roundtable meetings including presentations on site remediation strategies, air sparging pilot testing protocols and methyl-tert-butyl ether (MTBE) remediation.
- **Confidential Client, Multiple Locations.** Project Manager for closure and post-closure activities at multiple locations in North Texas. Closure activities at a former battery manufacturing facility under the Texas Voluntary Cleanup program included investigation and in-situ treatment of chlorinated ethenes and petroleum hydrocarbons in groundwater; and investigation of lead concentrations in off-site soils and sediment. Also provided expert testimony at deposition for site litigation. Post-closure activities at a former secondary lead smelter included RCRA post-closure care permit negotiation, groundwater monitoring and data evaluation, groundwater compliance plan application preparation including alternate concentration limit (ACL) development using groundwater fate and transport modeling, and data presentation at public meetings.
- **Alcoa (Point Comfort)/Lavaca Bay (Texas) Superfund Site, Texas.** Lead engineer for the Remedial Investigation/Feasibility Study (RI/FS). Supervised land side engineering work performed on the project, including preliminary review of remedial alternatives, development of remediation cost estimates, preparation of the initial treatability testing technical memorandum, coordination of the project treatability testing program, preparation of focused sampling and analytical plans for the Chlor-Alkali Process Area, evaluation of removal action plans and data, and preparation of Feasibility Study report.
- **Confidential Client, Dallas/Fort Worth, Texas.** Project manager for the RI/FS of a secondary lead smelting facility. Directed site investigation, data evaluation and remedial alternative development/cost estimation activities. Utilized site fugitive dust monitoring/modeling data, soil/water partitioning considerations, and adult blood lead toxicological models to support development of innovative soil lead remediation goal. Provided expert testimony at deposition in support of cost recovery from responsible parties.

- **Confidential Client, North Texas.** Project manager for investigations of subsurface hydrocarbon releases due to underground petroleum storage tanks including a release attributed to 60 year-old fuel oil tanks at a major power generation station.
- **Confidential Client, San Francisco Bay Area, California.** Project manager for the investigation and remediation of a 60-acre, 40+ year-old manufacturing facility. Manufacturing operations included a metals foundry, electroplating shop, machine shop and engine test facility. Directed assessments of surface soils, subsurface soils, foundry sands and slag, stream sediments, surface water, groundwater and concrete slabs. Contaminants evaluated included trace metals, polynuclear aromatics, halogenated solvents (trichloroethene (TCE) and 1,1,1-trichloroethane (1,1,1-TCA)), polychlorinated biphenyls (PCBs) and petroleum hydrocarbons. Provided construction inspection/documentation for the excavation and on-site aeration of over 10,000 cubic yards of hydrocarbon-containing soil.
- **MGM Brakes Superfund Site, Cloverdale, California.** Project engineer for the investigation of PCBs in surface soils and pavement. Developed investigation plans and evaluated sampling results.

LANDFILL SERVICES

- **Confidential Client, North Texas.** Project manager for the investigation and remediation of five construction landfills at a RCRA site. Directed closure investigations, including the design and installation of landfill fluid recovery systems. Prepared closure plans, developed technical specifications, supervised construction inspection/documentation and provided closure certification for excavation of one of the landfills. Developed post-closure groundwater and landfill gas monitoring networks. Coordinated Part B permit development. Directed RCRA Facility Investigation at four Solid Waste Management Units.
- **Various Confidential Clients.** Project manager for hydrogeologic and geotechnical investigations at fly ash, industrial solid waste and municipal landfills. Directed field drilling, geotechnical testing, data evaluation and report preparation. Used a field and laboratory permeability testing program to demonstrate adequacy of in-place soils as a liner at an ash landfill, resulting in an estimated savings of approximately \$2 million compared to costs of a constructed liner.
- **Various Confidential Clients.** Project manager for a series of investigations of industrial landfills (including Class I landfills) at several industrial facilities. Evaluated soil chemistry, groundwater chemistry and hydrogeologic data. Redesignated groundwater monitoring networks. Also performed an assessment of existing caps at two closed landfill cells and provided recommendations for recapping.
- **Various Confidential Clients.** Developed groundwater monitoring plans, including statistical data evaluation programs, for commercial hazardous waste landfills in Texas and Colorado and industrial landfills in Texas.

ENVIRONMENTAL COMPLIANCE

- **Various Client, Multiple Locations.** Project manager for the preparation of Spill Prevention, Control and Countermeasures plans at transportation and agribusiness facilities in Arizona, California, Oregon, Michigan, Kansas, Nevada, and Pennsylvania.
- **Agribusiness Facilities, Los Angeles and San Francisco, California.** Project manager for preparation of Storm Water Pollution Prevention Plans.

REMEDIATION MANAGEMENT

- **Agribusiness Facility, Turlock, California.** Project manager for the design and construction of dike upgrades to wastewater lagoon. Prepared design drawings and specifications and performed construction inspection.
- **Koppers Texarkana Superfund Site, Texarkana, Texas.** Project manager for Soil Remedial Action, including excavation and off-site disposal of shallow soils containing elevated concentrations of PAHs. Responsible for oversight of construction operations, scheduling of remedial activities, coordinating remedial activities with the EPA oversight contractor and the TNRCC, field documentation of soil excavation limits, coordinating air monitoring during construction, and verifying soil sampling, resolving technical issues, and issuing change orders. Also served as the certifying engineer for the project and was in charge of confirming that the remedial action was performed in accordance with the approved work plan.
- **Confidential Client, San Francisco Bay Area, California.** Project engineer and project manager for a RCRA closure of a former metals recycling facility. Evaluated remedial action alternatives, developed technical specifications for site remediation, assisted with contract negotiations and performed field inspection/ construction oversight, verification sampling and contractor supervision for certification of closure. Directed sampling of surface soils, subsurface soils, lead-containing sludges, surface water and groundwater. Prepared closure certification report. Contaminants evaluated included lead, asbestos and PCBs.
- **Confidential Client, Northern California.** Project engineer for remedial design investigations at a former wood preserving facility. Modeled groundwater conditions in bedrock and overburden using MODFLOW to evaluate the feasibility of a slurry wall and subsurface drainage system. Performed laboratory bench-scale testing of fixative agents for stabilization of pentachlorophenol and heavy metals in site soils.

PROFESSIONAL EMPLOYMENT HISTORY

Principal Engineer - Pastor, Behling & Wheeler, LLC (2002-Present)
Project Engineer to President - MFG, Inc. (1988-2002)
Project Engineer - Kennedy/Jenks Consultants, Inc. (1984-1988)

EDUCATION

M.S., Civil Engineering (Water Resources Engineering) - Stanford University (1984)
B.A. (*cum laude*), Chemistry and Environmental Science (double major) - Rice University (1983)

PROFESSIONAL AFFILIATIONS

American Society for Testing and Materials (Committee D-18.21 - Ground-Water and Vadose Zone Investigations)

American Society of Civil Engineers (Central Texas Chapter)

National Ground Water Association

National Society of Professional Engineers

Texas Risk Reduction Program Workgroup on Non-aqueous Phase Liquids (TRRP-32)

PUBLICATIONS

Pastor, E.F and Casey, T.S., 2005. "Natural Attenuation of Chlorinated Ethenes Following Termination of Groundwater Extraction and Treatment," Proceedings – Texas Section American Society of Civil Engineers Spring Meeting.

Pastor, E.F. and Frick, D.R., 1992. "Considerations in Selecting Indicator Parameters for the Statistical Evaluation of Ground-Water Quality," Current Practices in Ground Water and Vadose Zone Investigations, ASTM STP 1118, David M. Nielsen and Martin N. Sara, Eds., American Society for Testing and Materials, Philadelphia.

Pastor, E.F. and Farr, A.M., 1986. "RCRA Closure for a Metal Recycling Facility," Proceedings of Hazmacon 86, Hazardous Materials Management Conference and Exhibition.

PRESENTATIONS

Pastor, E.F. and Casey, T.S., 2005. "First Do No Harm – Pump and Treat as an Impediment to Natural Attenuation," National Ground Water Association 2005 Ground Water Summit, April 2005.

AWARDS

Young Engineer of the Year - Texas Society of Professional Engineers (Travis Chapter) (1995)